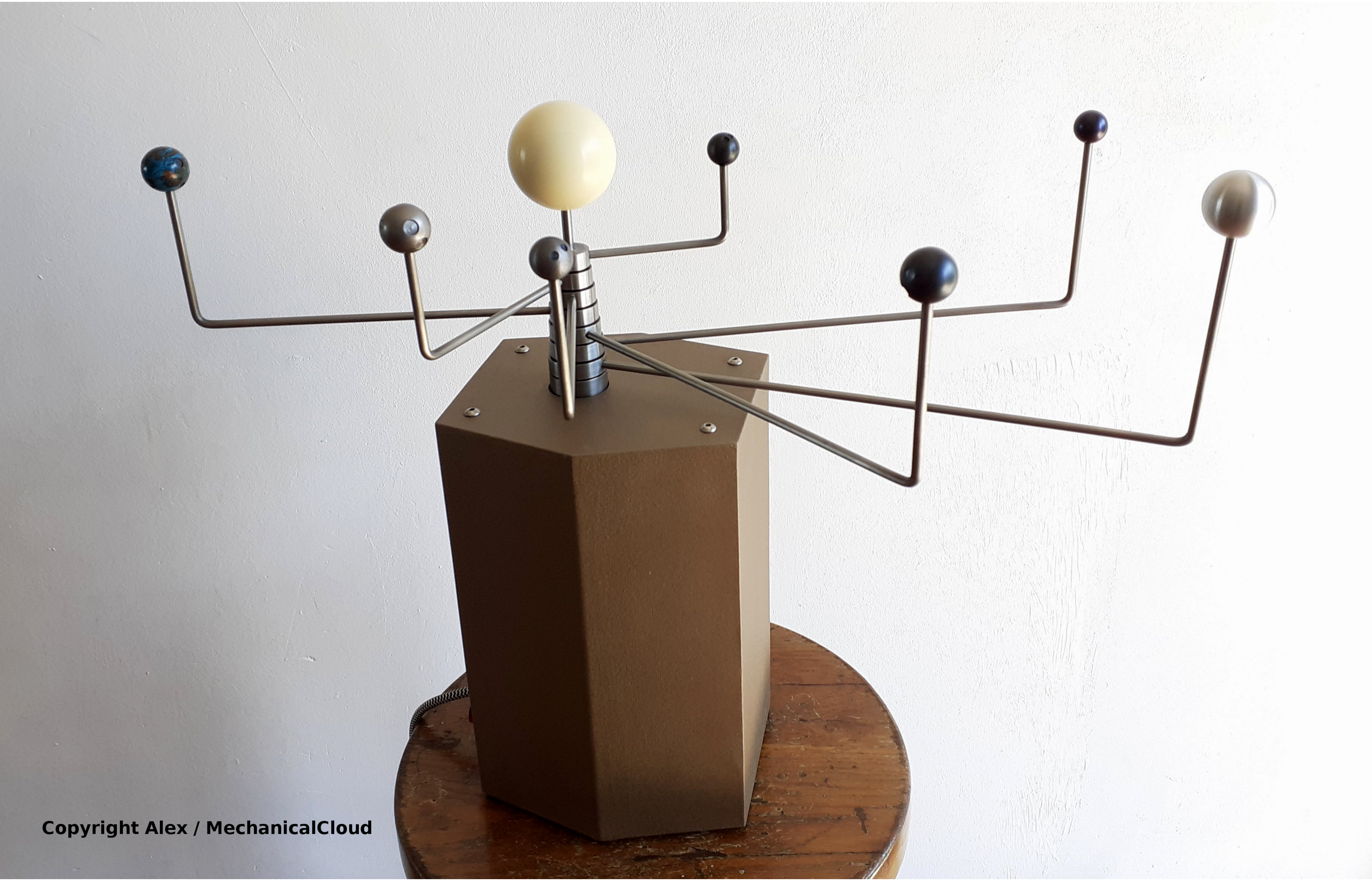

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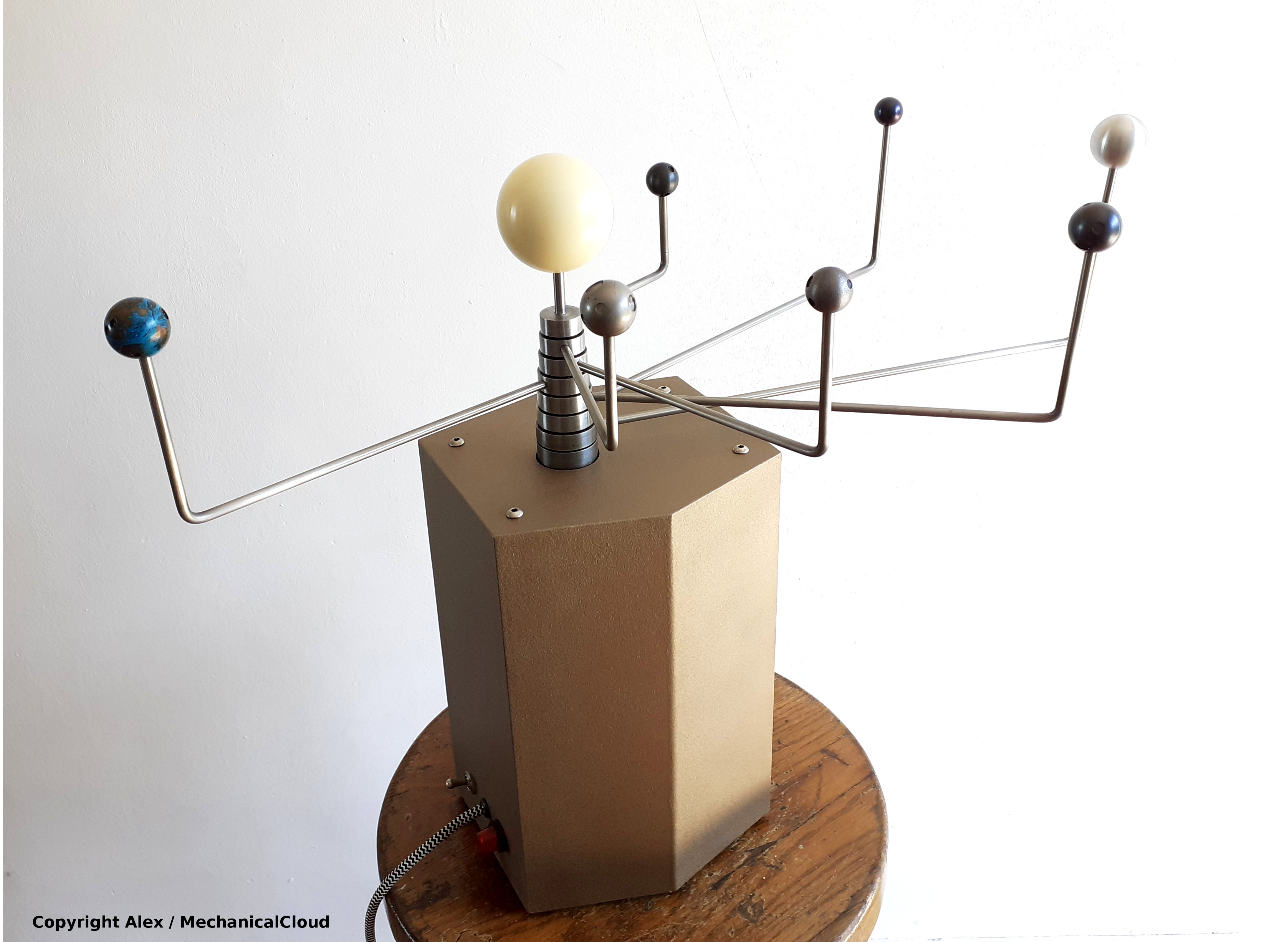

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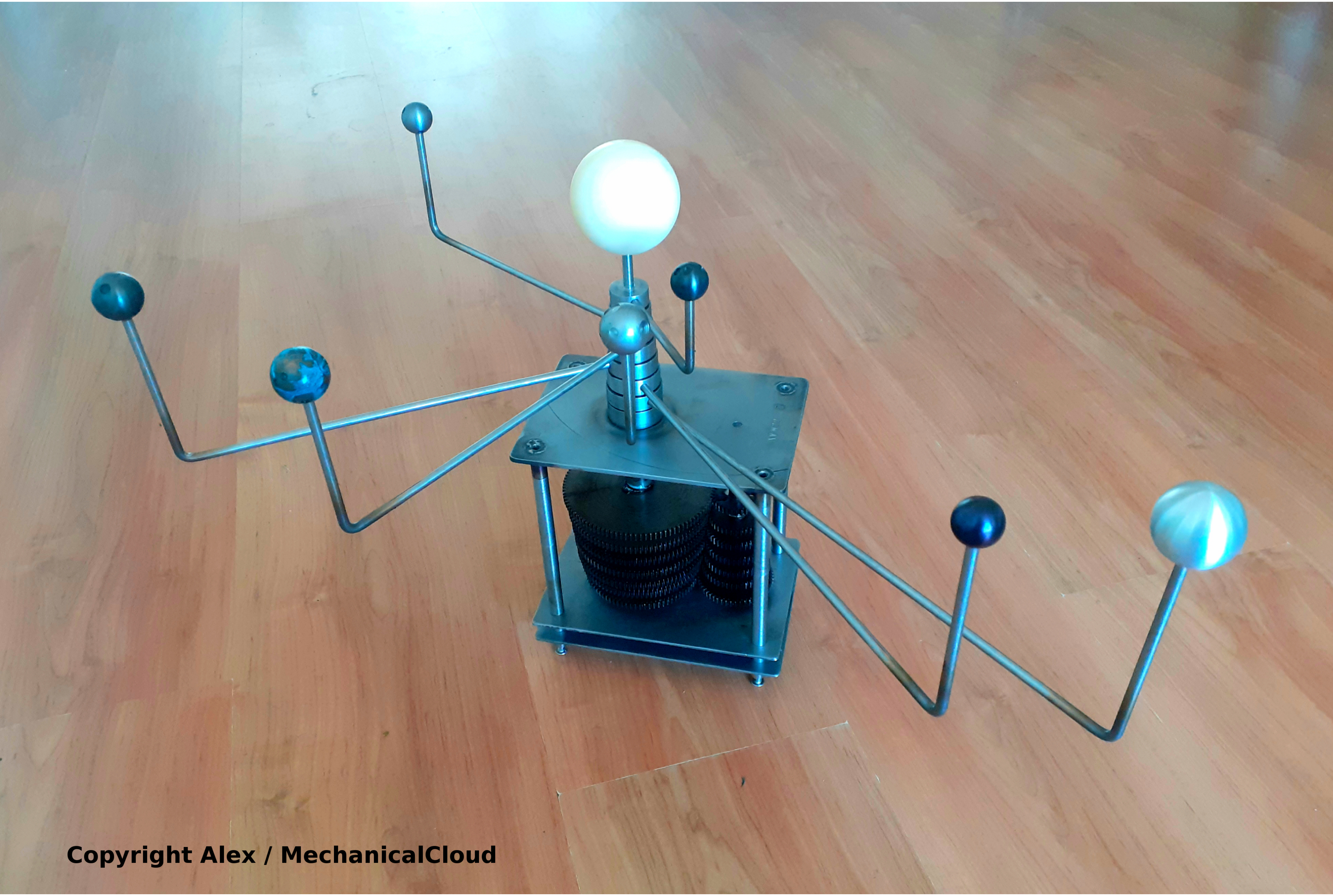
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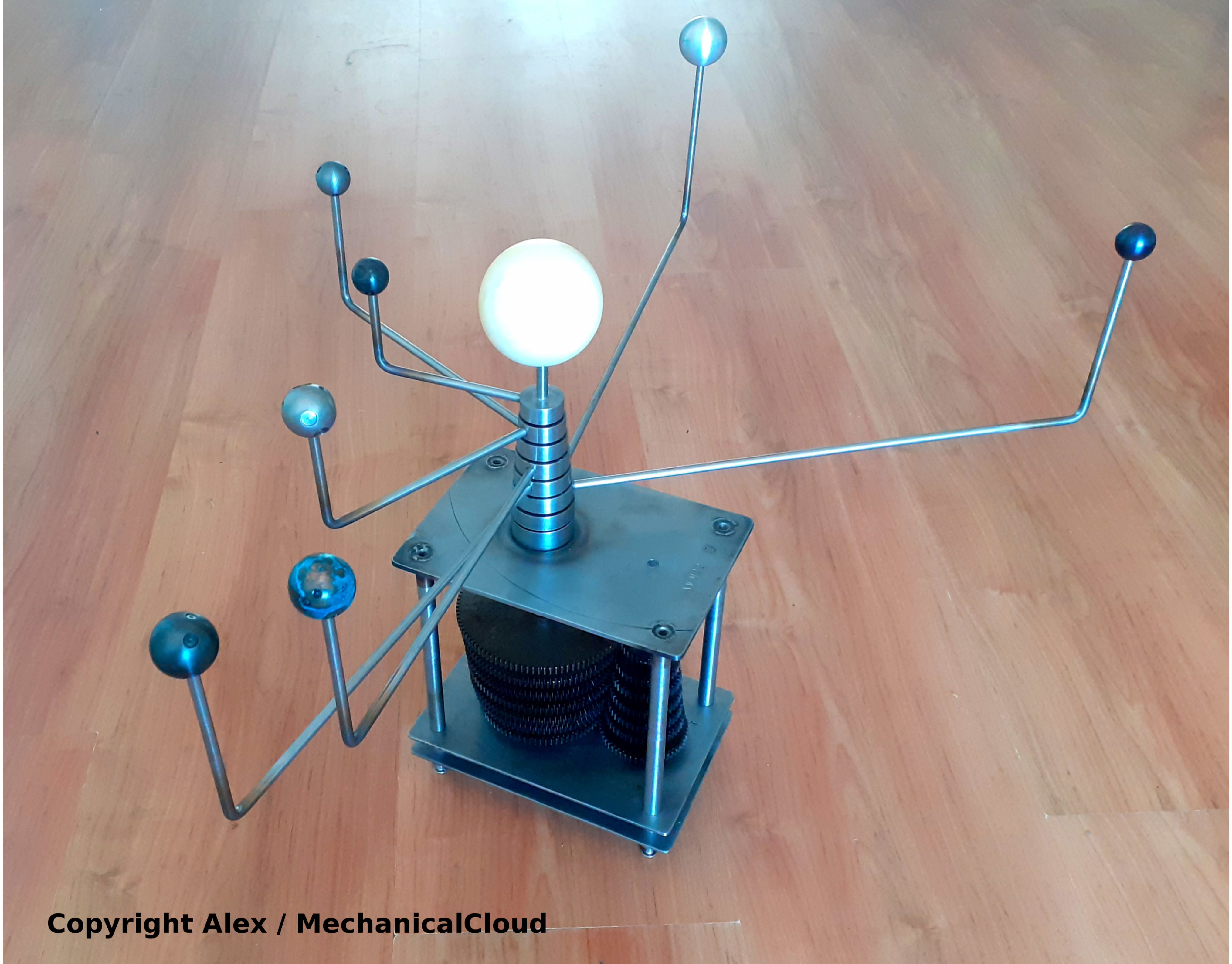

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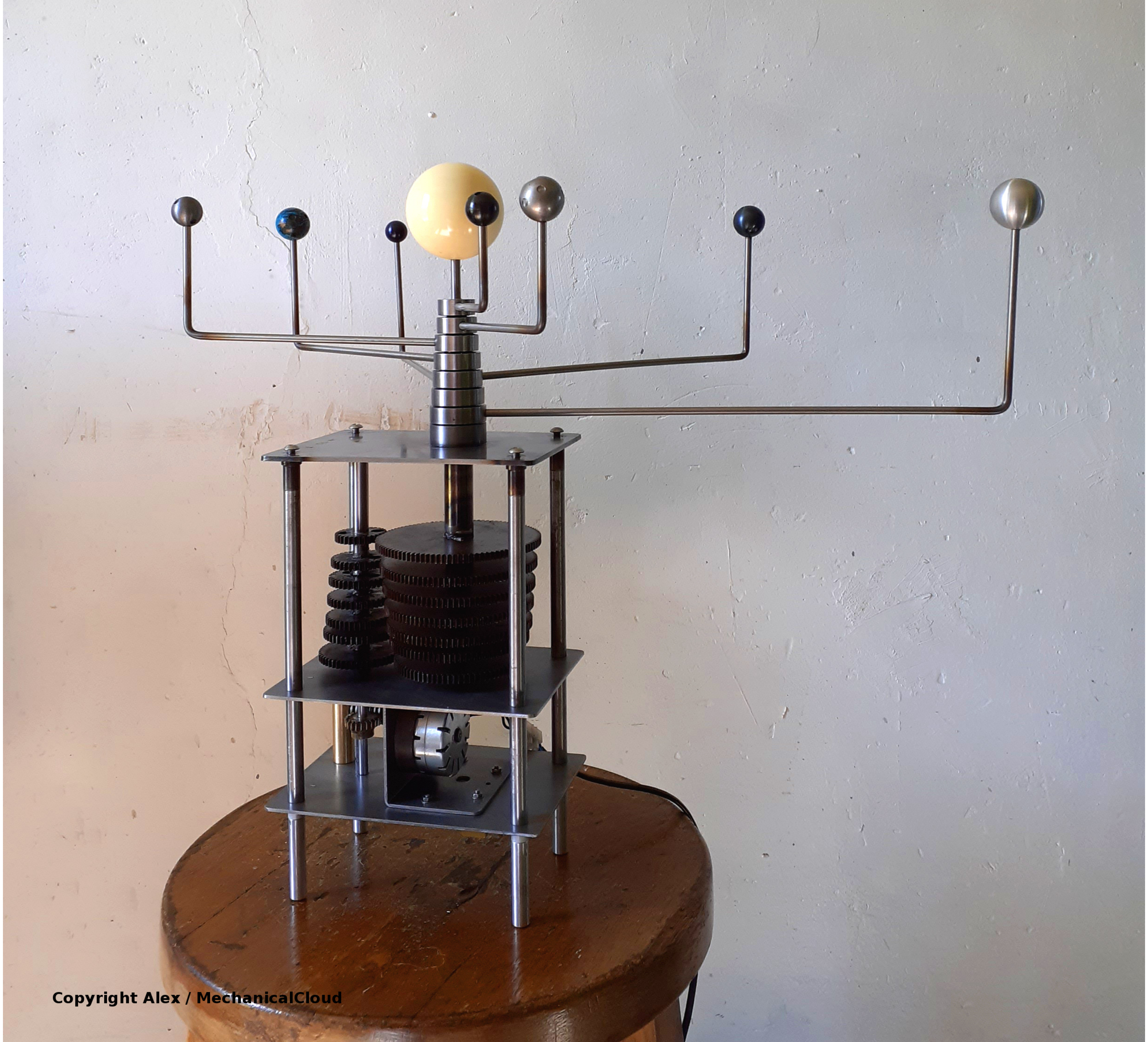
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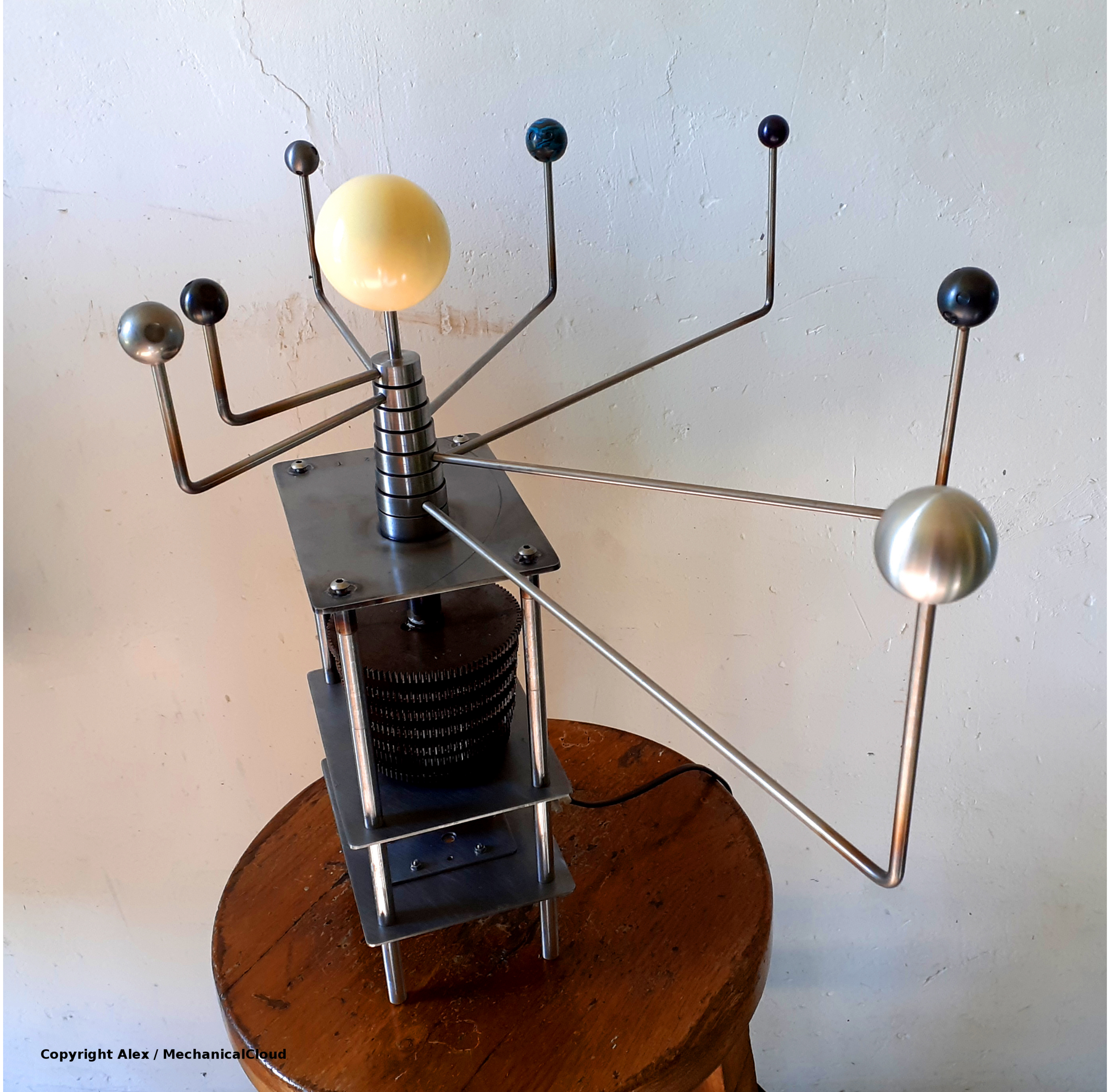
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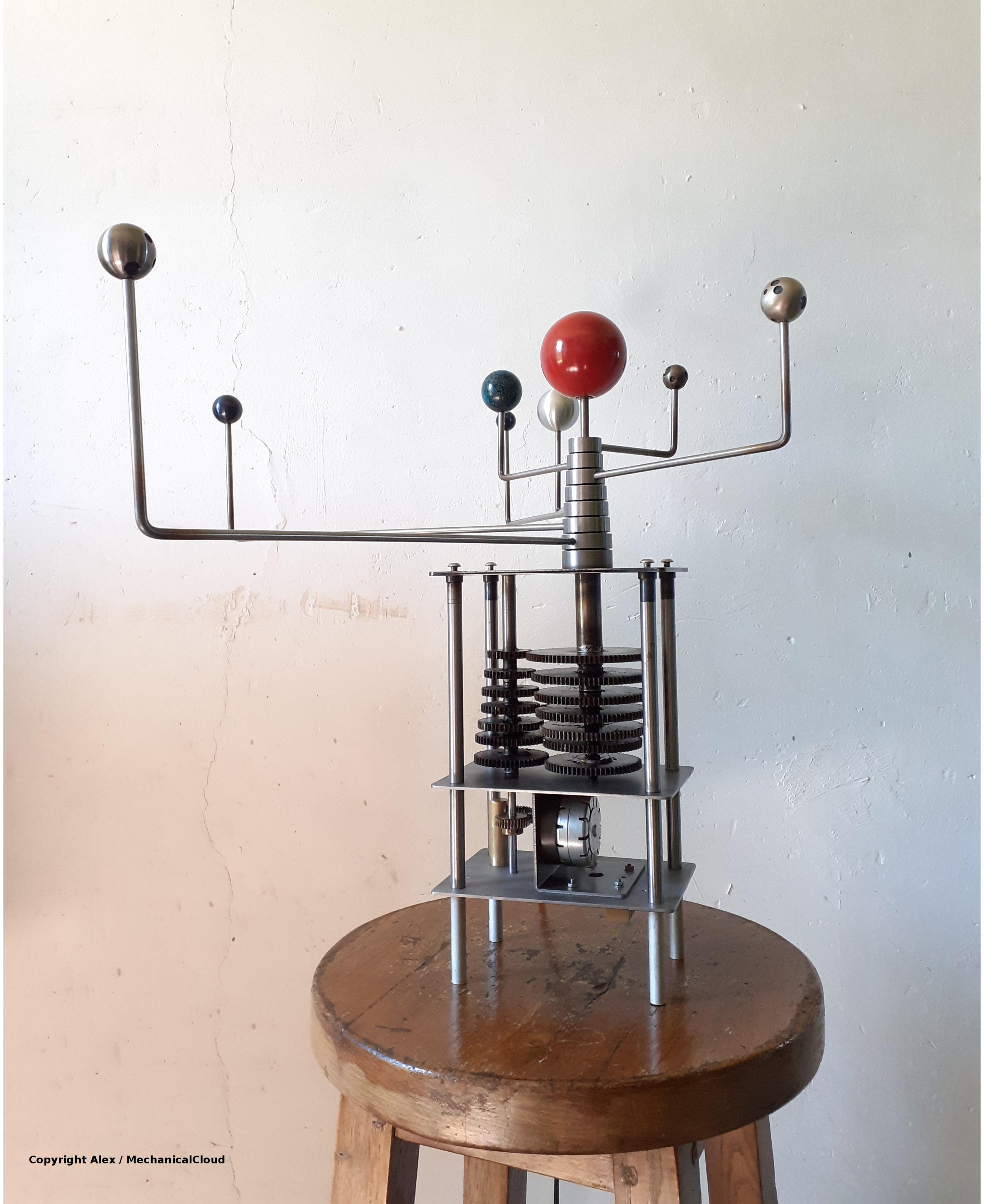

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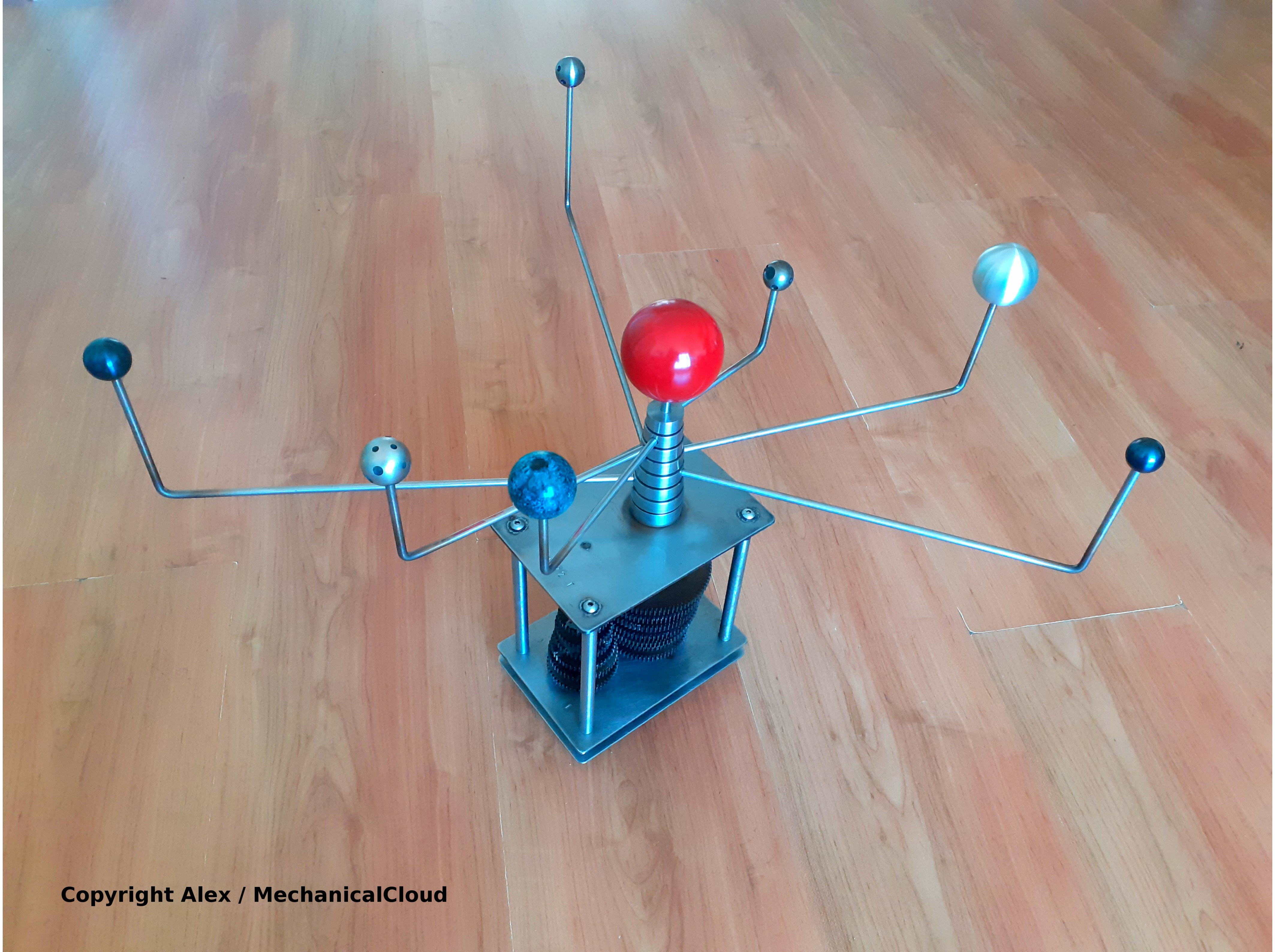

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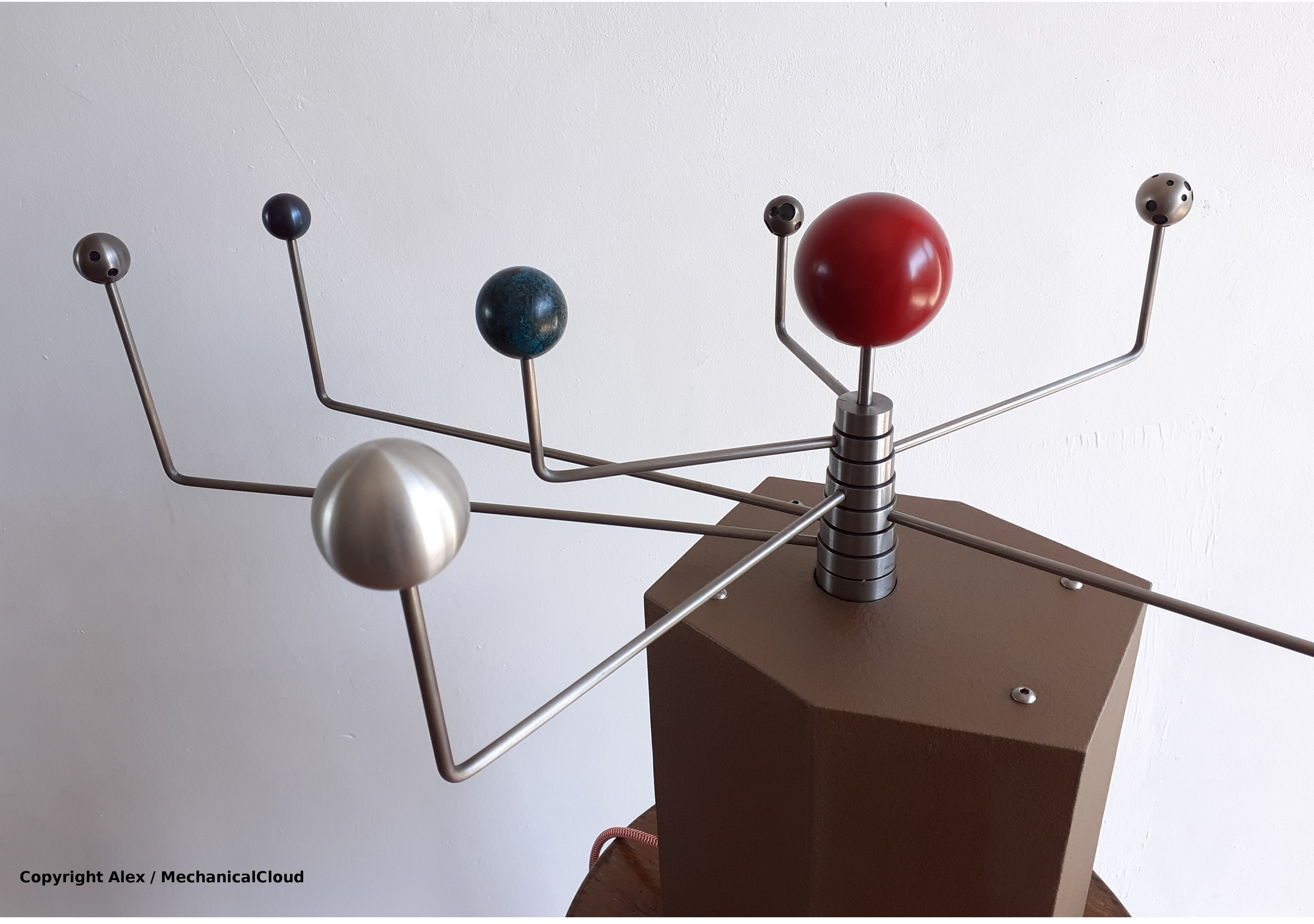

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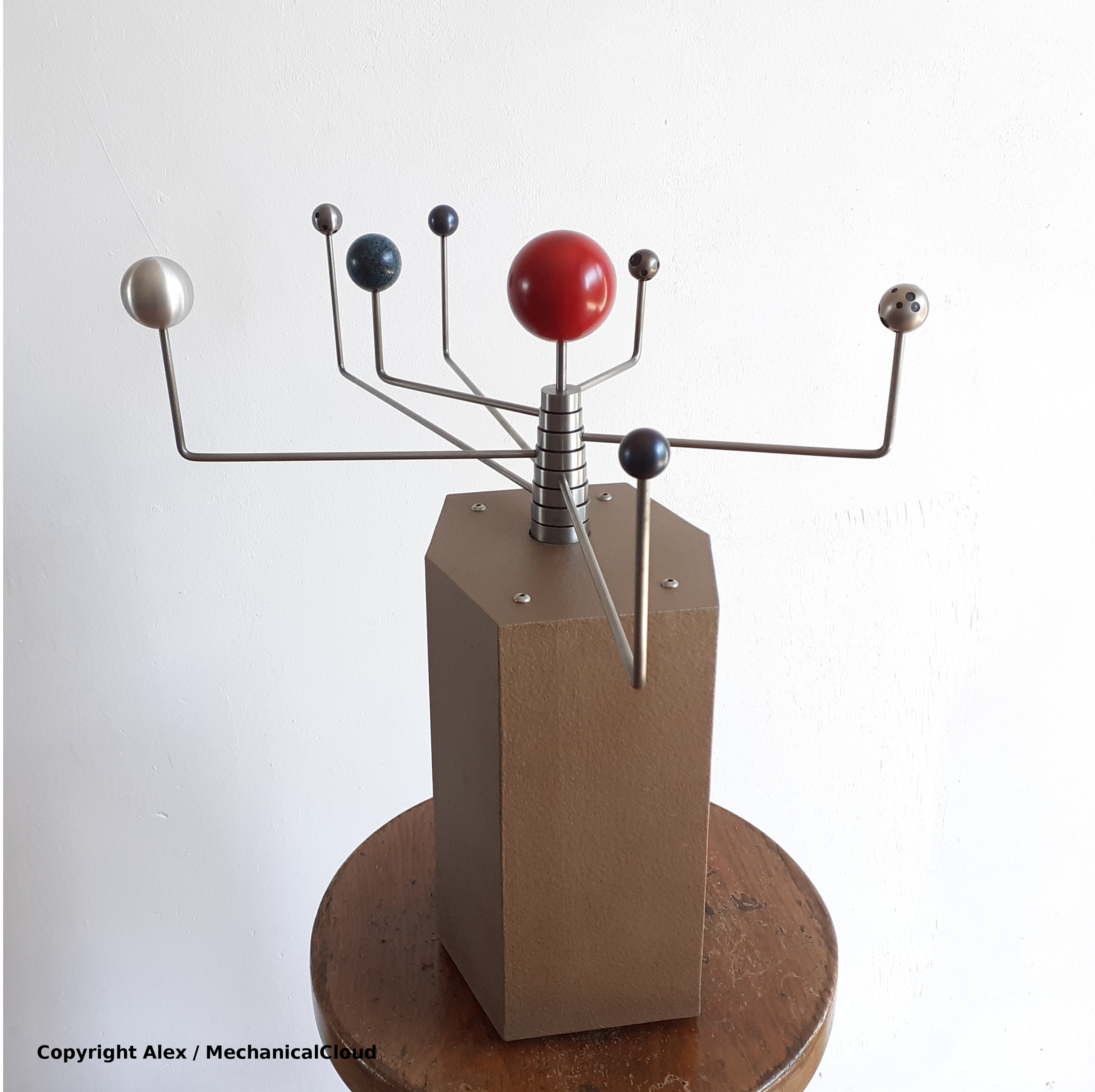

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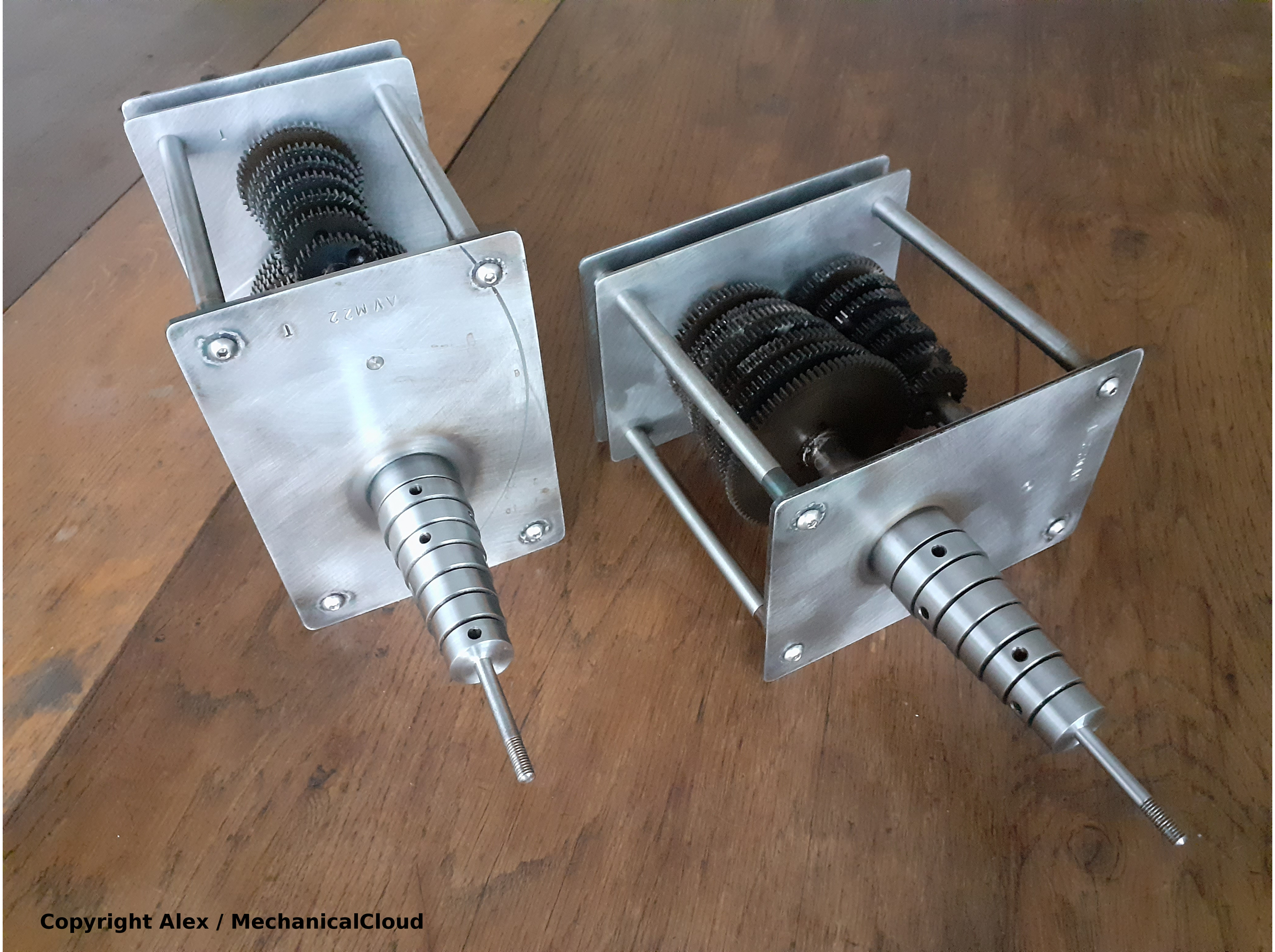

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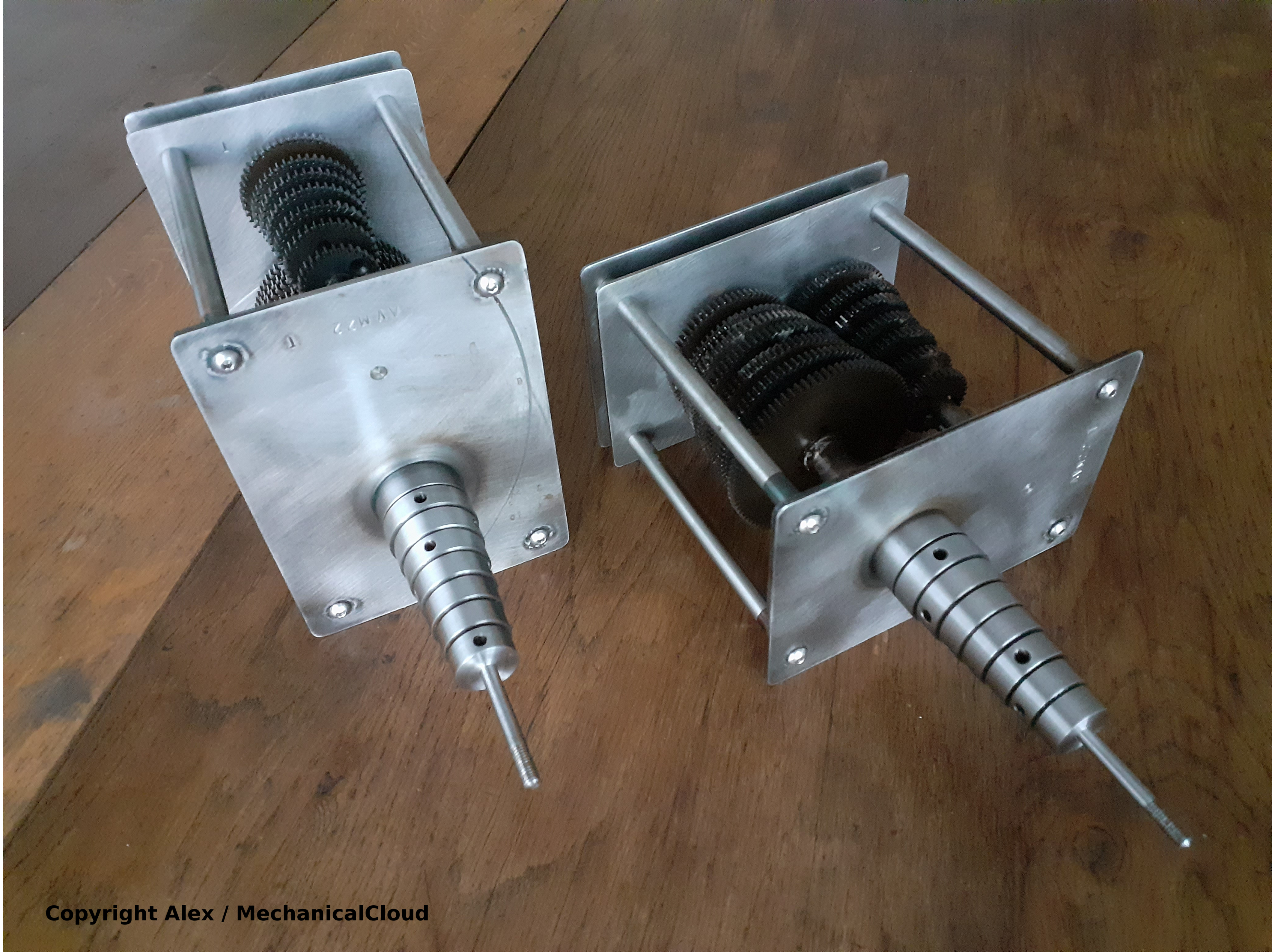
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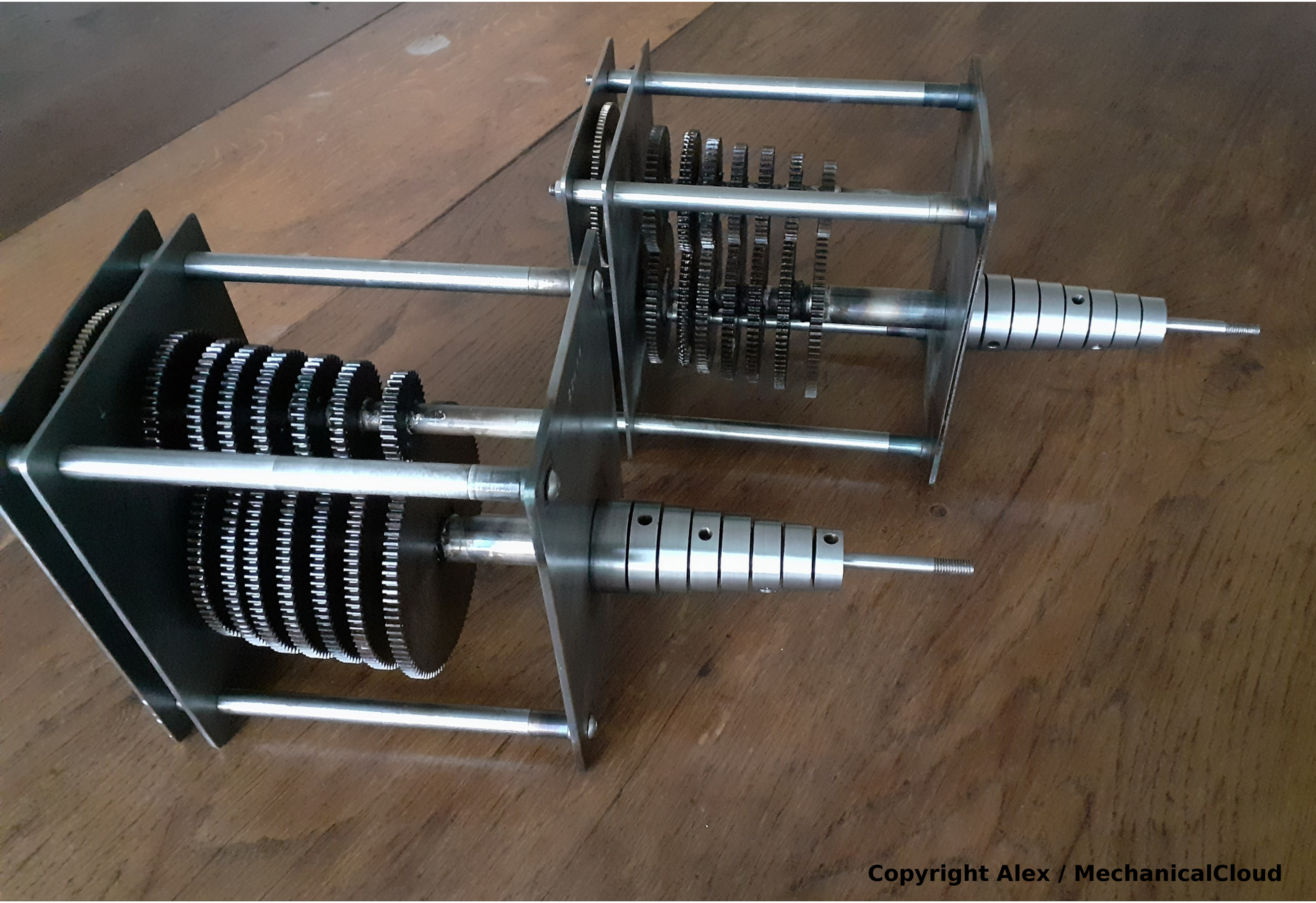
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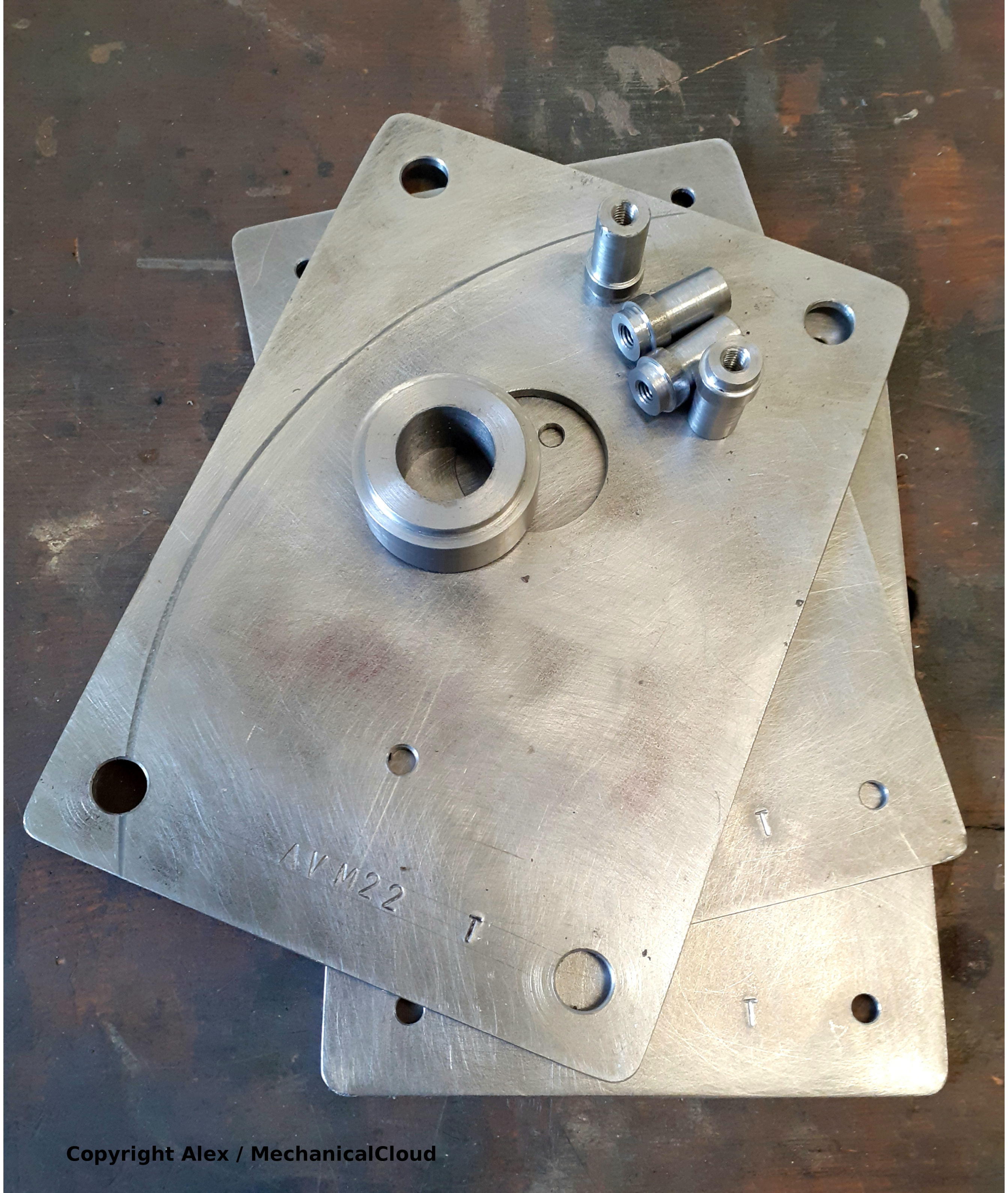

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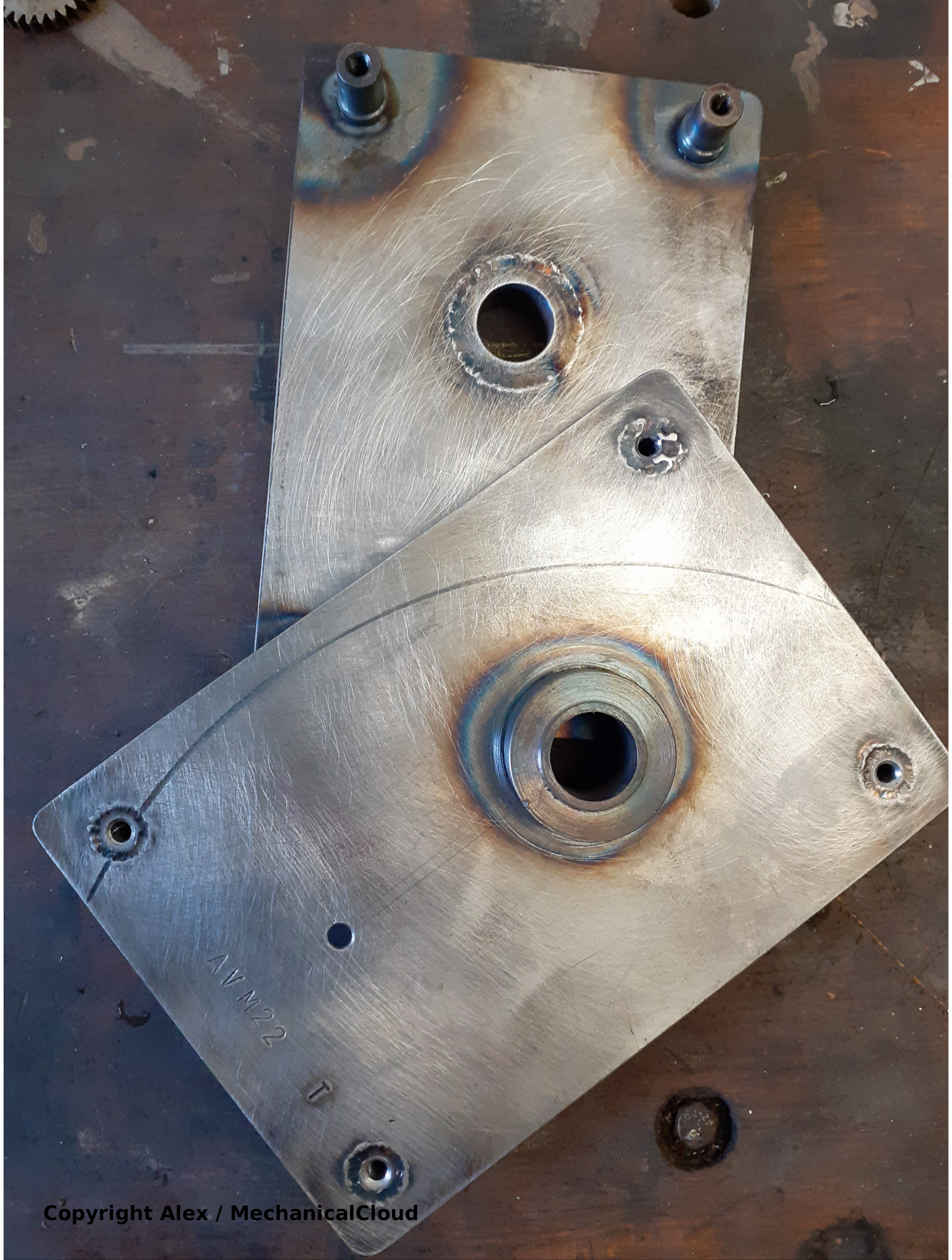

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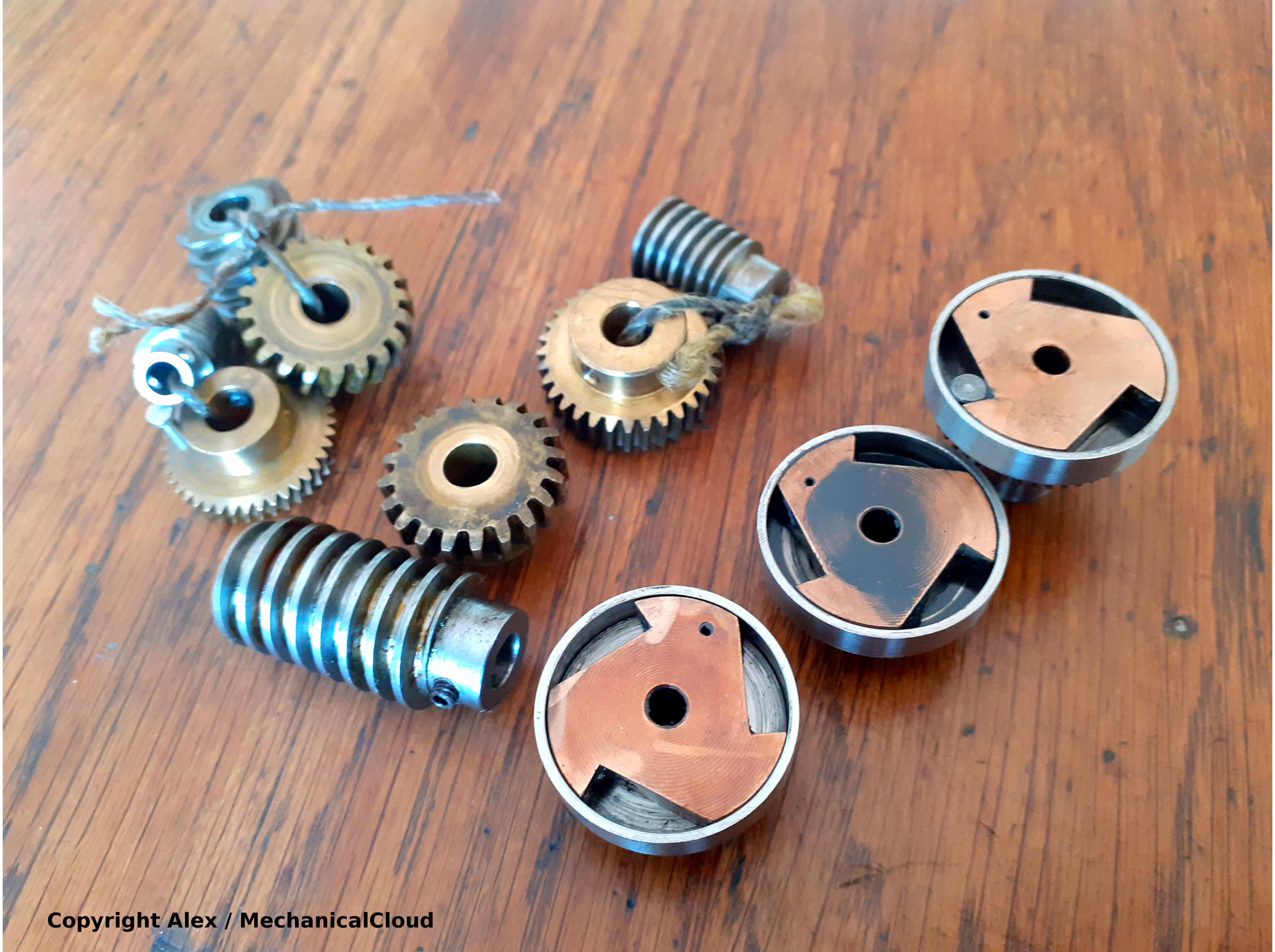
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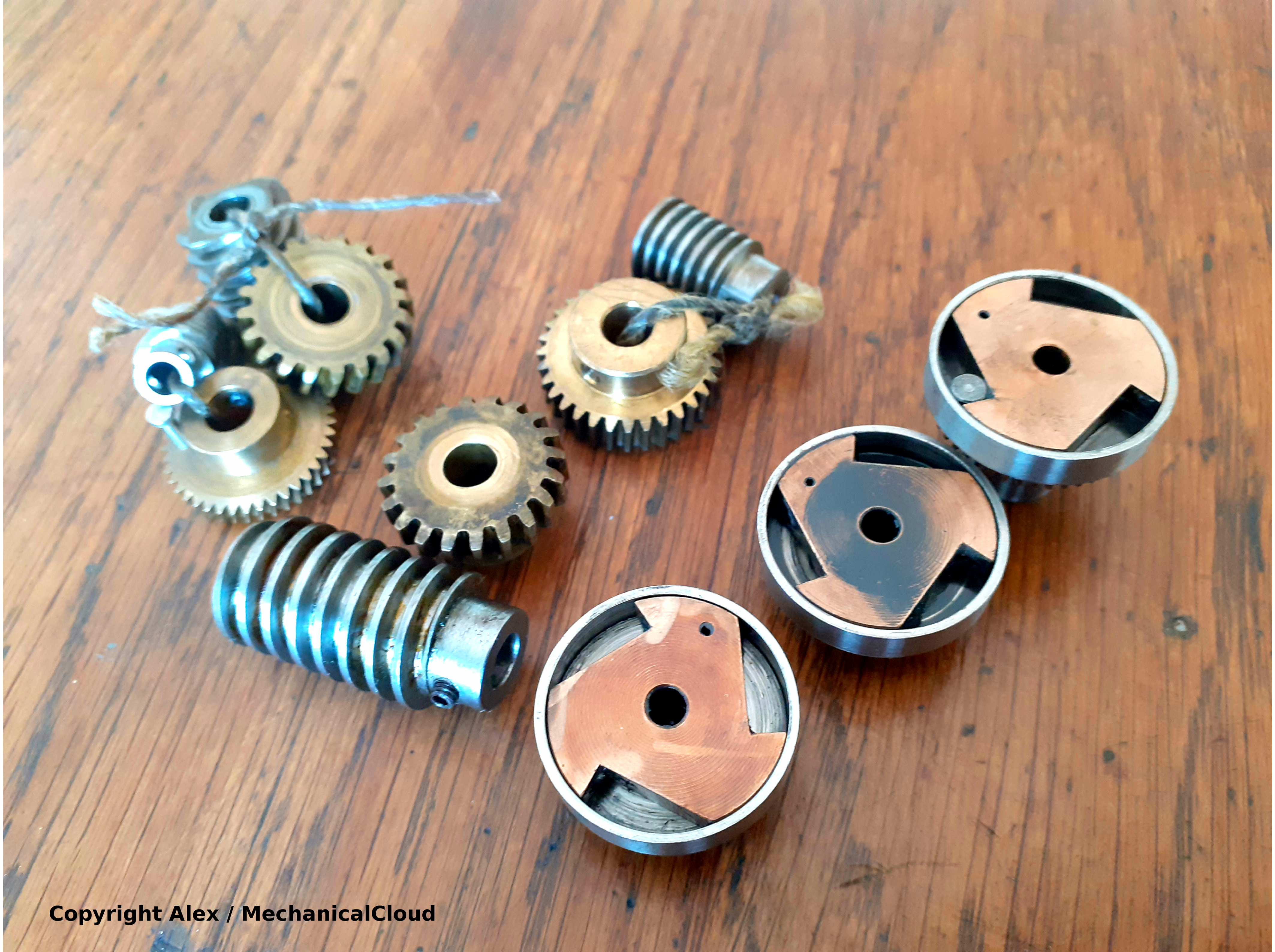

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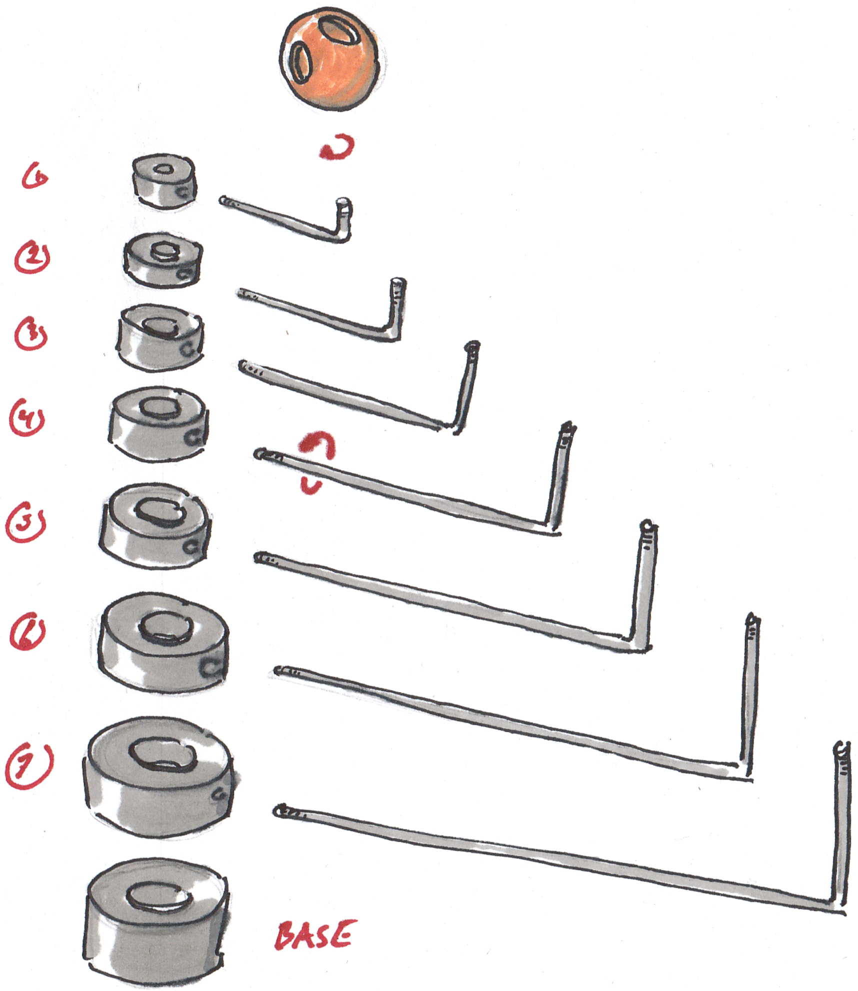

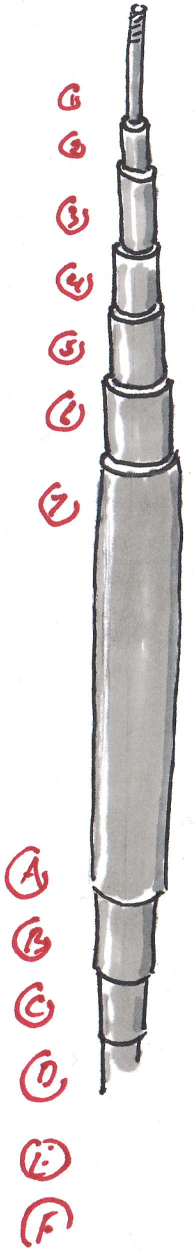

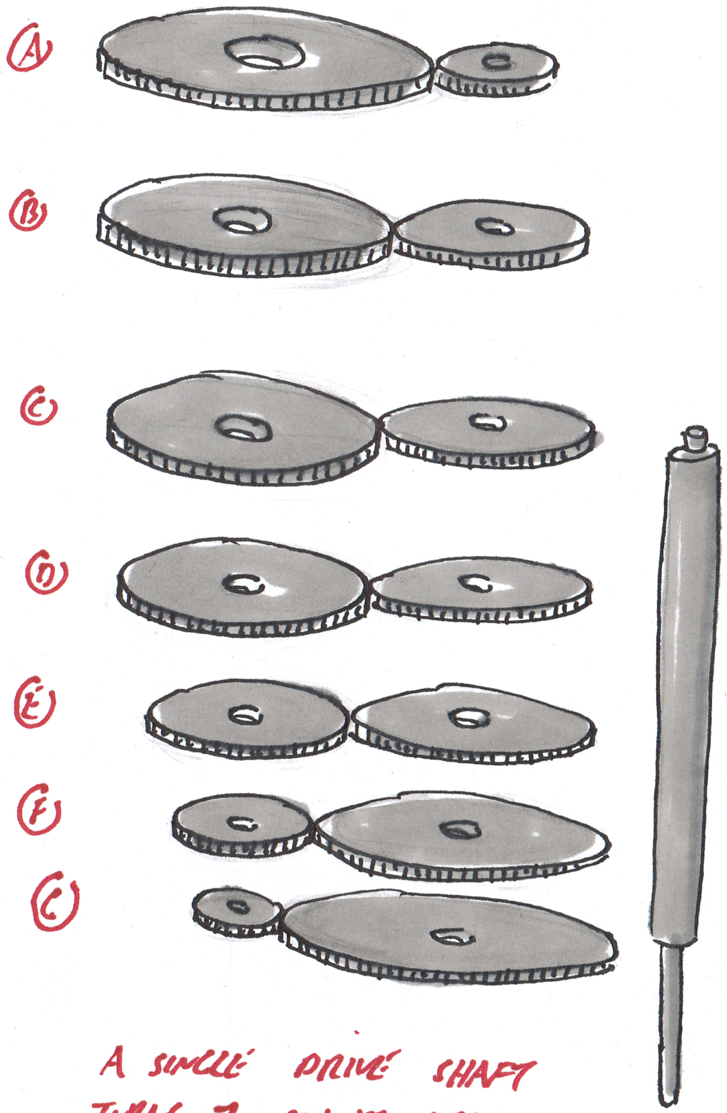

PLANET ARMS SCREWED INTO CYLINDER, CYLINDERS SOFT SOLDERED (1-7) TO TUBES (TOP SIDE)
COGS SOFT SOLDERED TO TUBES (BOTTOM SIDE)
COGS SOFT SOLDERED TO DRIVE SHAFT

A SINGLE DRIVE SHAFT TURNS 7 PLANET ARMS

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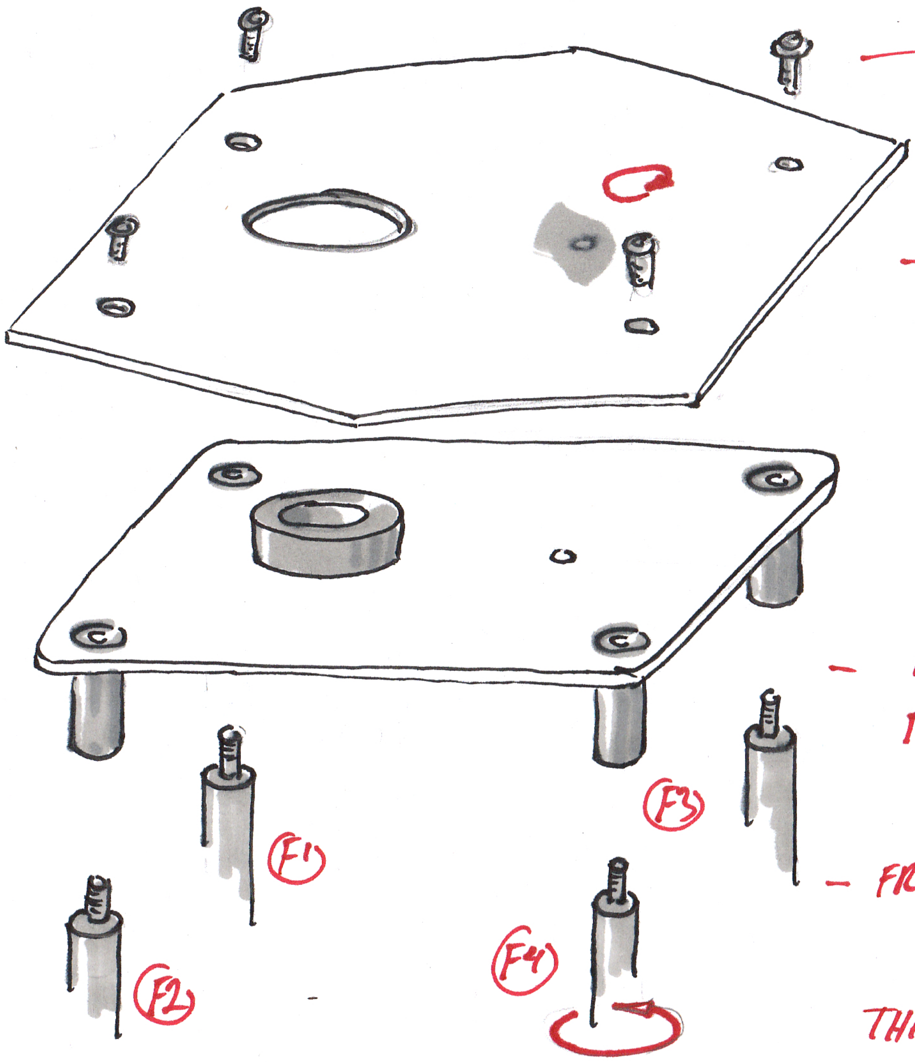
AVM 22



HOUSING AND MECHANISM SCREWS
ATTACHES MECHANISM TO HOUSING

TOP HOUSING PLATE
– NOT YET WELDED (MIG) TO SIDES

BASE PLATE UPPER
– WITH MELT WELDED (TIG) BASE AND THREADED CYLINDERS

– FRAME RODS (F1)(F2)(F3)(F4)

THIS TIG WELDED PLATE WITH THE THREADED CYLINDERS ALLOWS FOR ATTACHMENT OF THE FRAME RODS AND HOUSING TO MECHANISM SCREWS IN ONE GO

THIS GREATLY IMPROVES THE UGLY FRAME RODS TO BASE PLATE UPPER WELD, USED IN FIRST PROOF OF CONCEPT REFURBISHMENT

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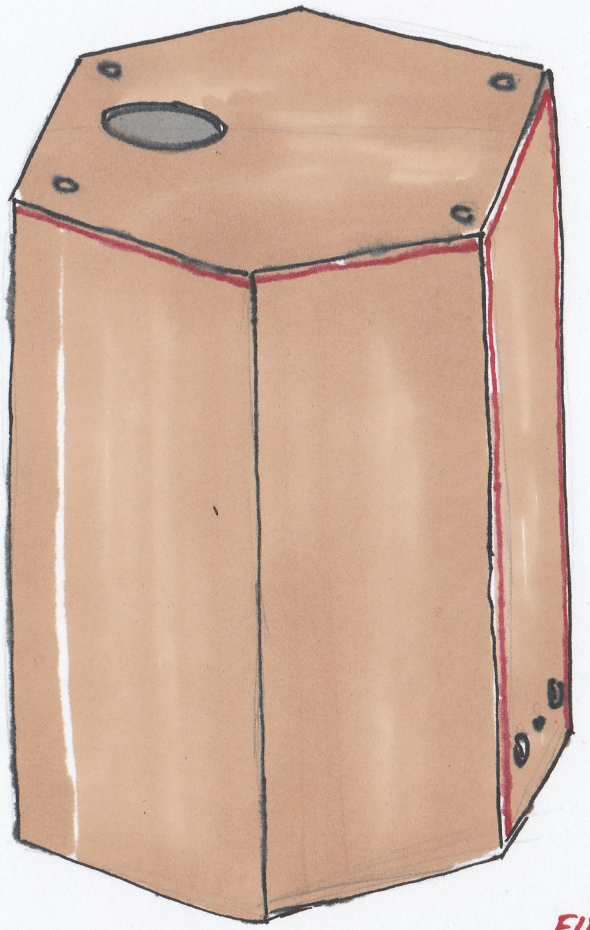
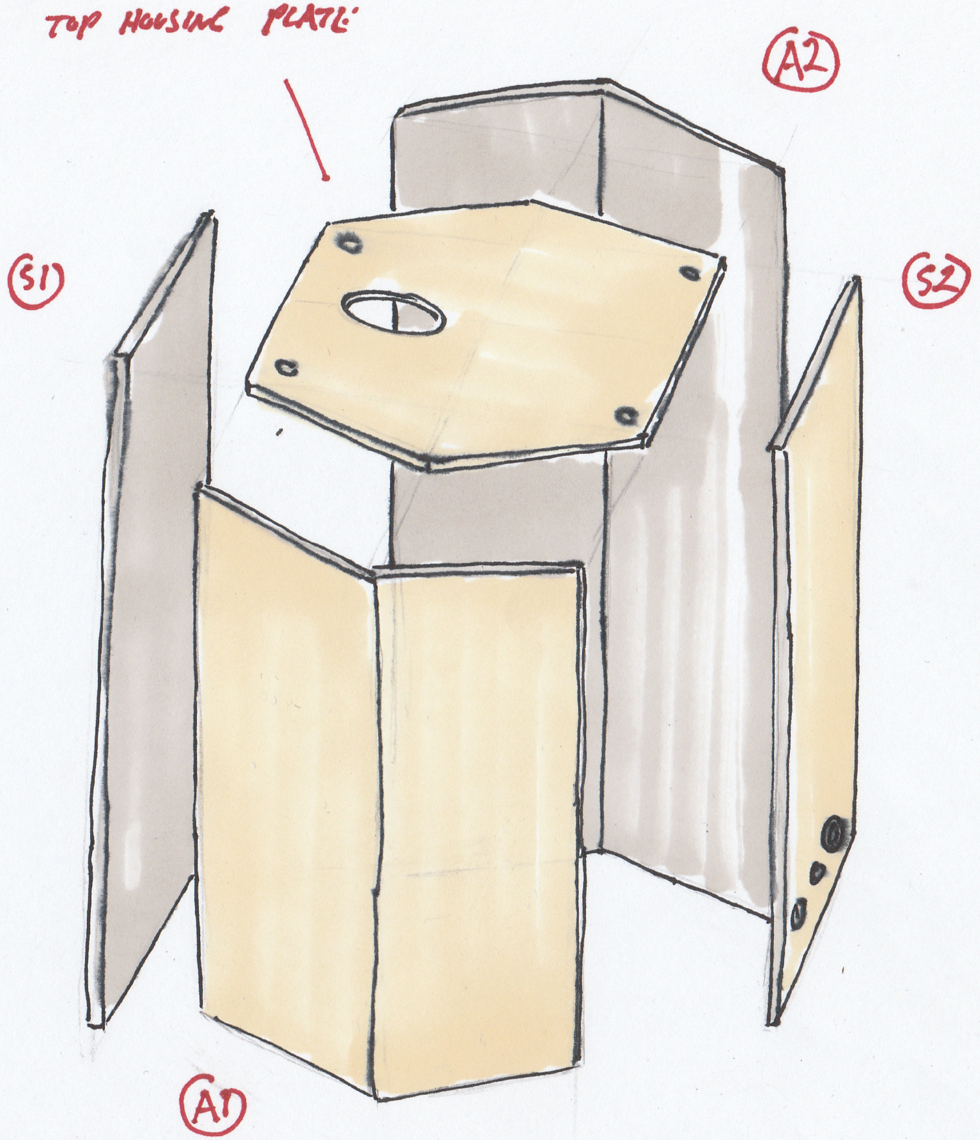
RED LINES SHOW WELDED EDGES





FIRST, ALL HOLES ARE DRILLED
THEN SIDES (S1) (S2) (A1) AND (A2) ARE WELDED
SQUARED
THEN TOP HOUSING PLATE FITTED OVER, AND WELDED

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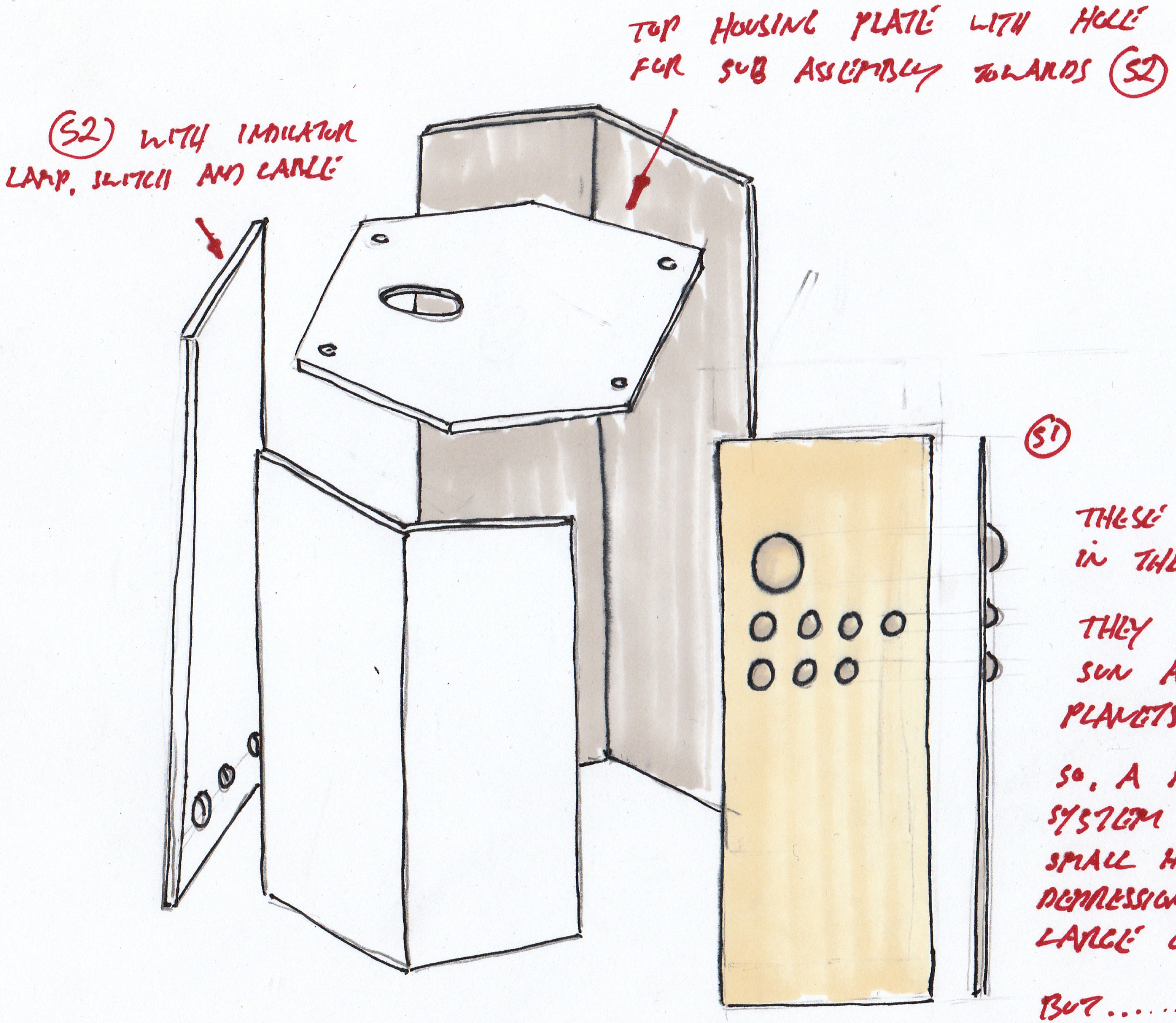

THESE ARE HEMISPHERES
IN THE FRONT PLATE (S1)

THEY CORRESPOND TO THE
SUN AND NUMBER OF
PLANETS.

SO, A FIVE PLANET
SYSTEM WOULD HAVE 5
SMALL HEMISPHERE
DEPRESSIONS AND A SINGLE
LARGE ONE.

BUT.......

INABILITY TO MANUFACTURE

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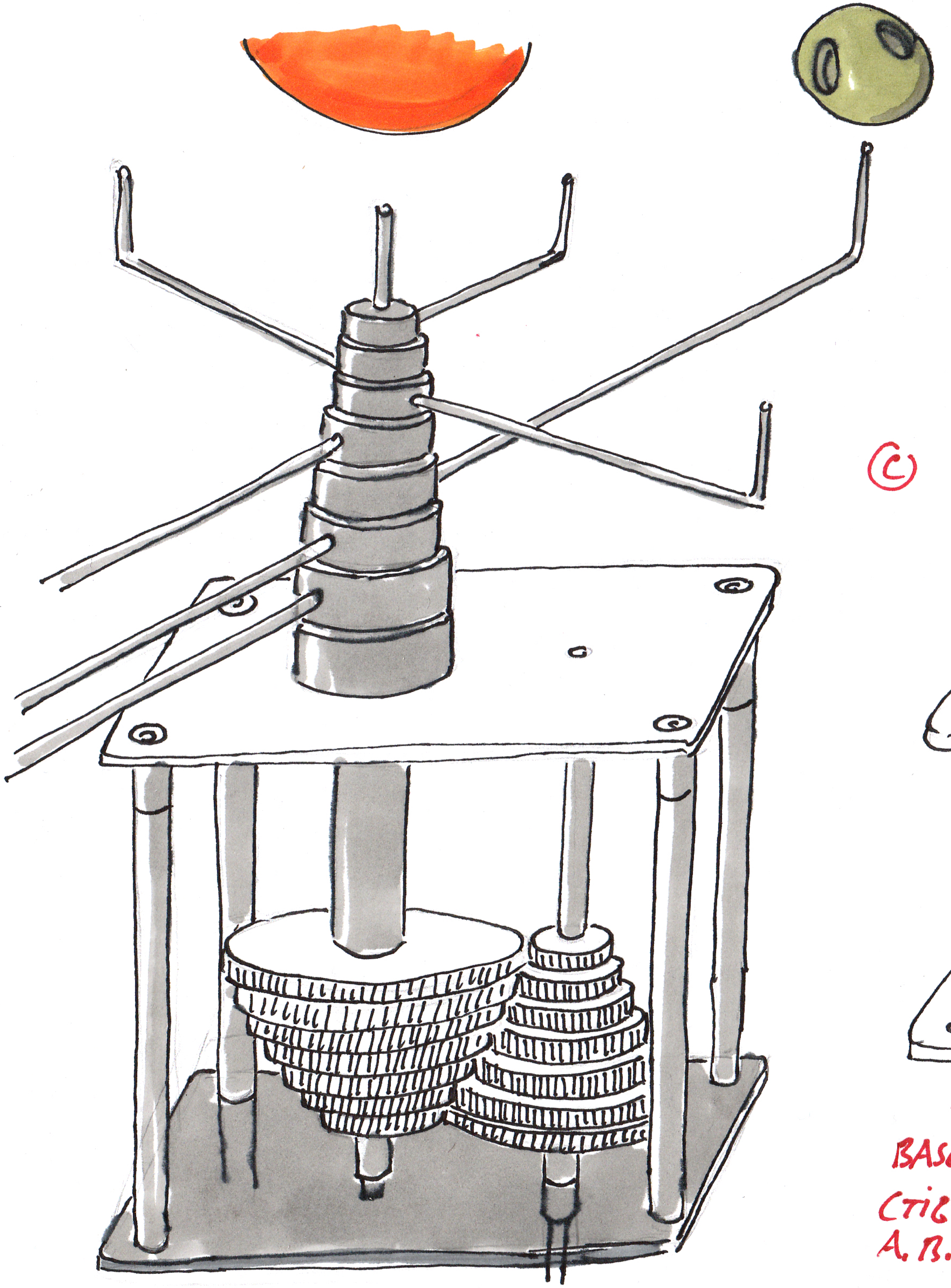

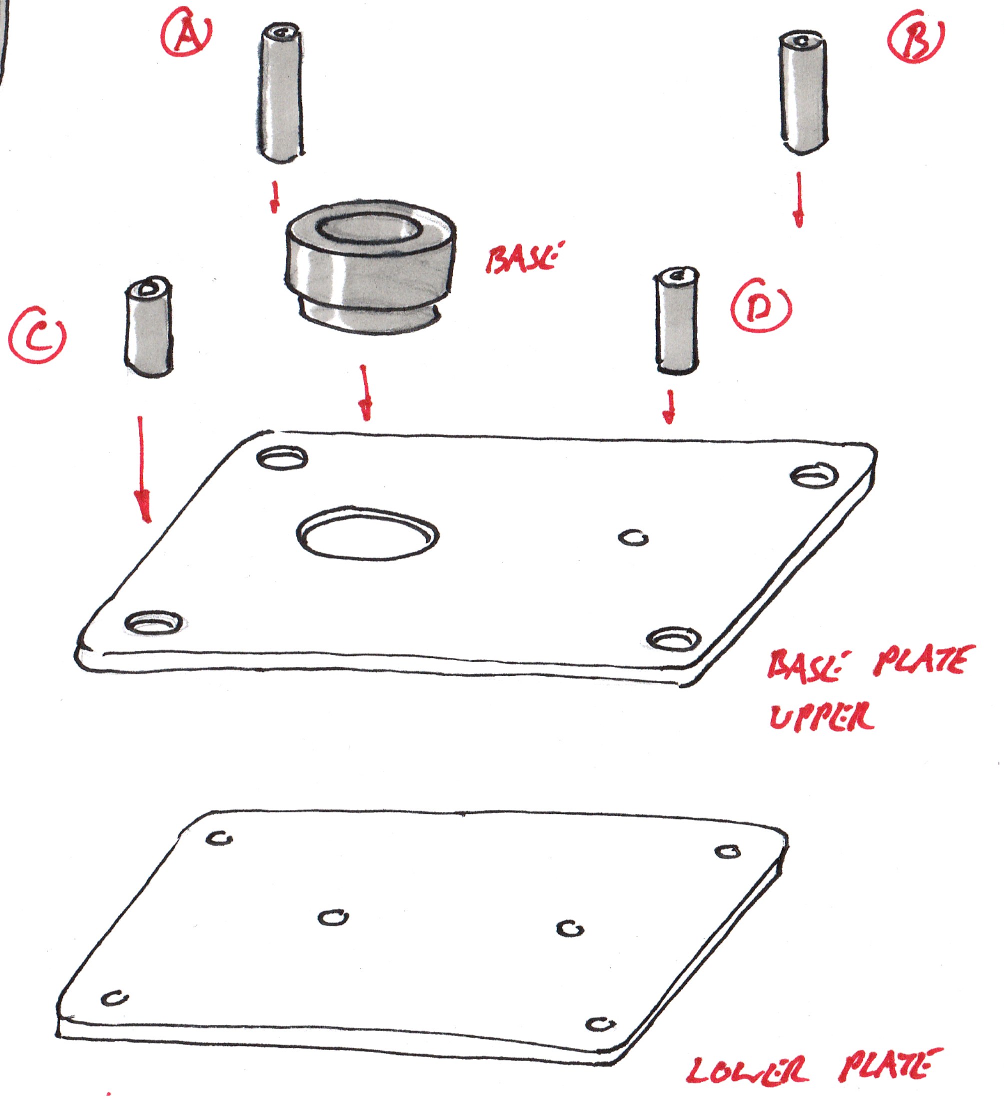

BASE AND A, B, C AND D ARE MELT WELDED (TIG) TO BASE PLATE UPPER
A, B, C AND D ARE THREADED

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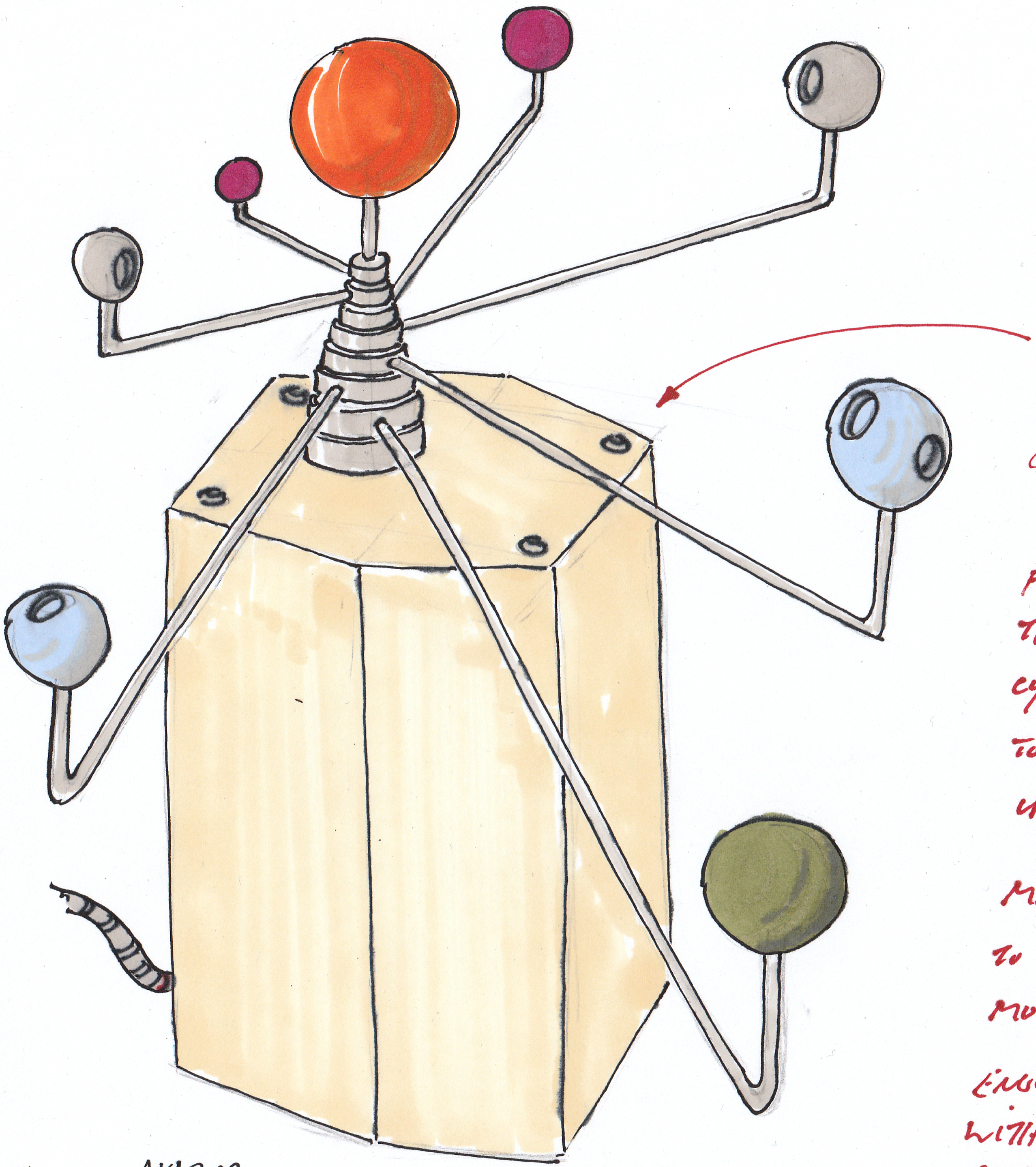

THE SCREWS FIT INTO THE MELT WELDED THREADED CYLINDERS OF BASE PLATE UPPER

FRAME RODS ARE ALSO THREADED INTO THE WELDED CYLINDERS AND MAY EXTEND TO BE "FEET" THAT LIFT UP THE HOUSING 5MM

MAY,... AS I STILL NEED TO FIND APPROPRIATE SILENT MOTORS

ENOUGH ROOM UNDERNEATH WITHIN FOR IF A MOTOR NEEDS REPLACEMENT IN THE FUTURE

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